

***These ISTAR Kindergarten Readiness matrices are based on the 2007 Indiana Academic Standards, and were first presented in 2009. The 2009 ISTAR KR matrices reflect the reliability, alignment, and standardization research completed in 2010. The performance skills progress across the page from left to right to independence prior to attending kindergarten. There is NO Indiana Common Core Standard (INCC) title for this KR standard category. Revision September, 2012.***

**ISTAR-KR Matrix: Physical  
Office Special Education Programs (OSEP) Federal Outcome 2 & 3**

<b>ISTAR KR: Sensory Integration</b>				
<b>No Evidence</b>	<b>Responds to sensory input with a variety of behaviors</b>	<b>Tolerates a variety of sensory input</b>	<b>Regulates sensory input with assistance</b>	<b>Applies a strategy to regulate sensory input</b>
	Interacts with environment using tactile senses (hands and mouth)	Responds to sensory input with a variety of behaviors	Tolerates a variety of sensory input	Regulates sensory input with assistance
	Uses auditory senses to interact with the environment	Tolerates variety of tastes and chews on non-food objects	Calms with security object, sucking thumb or fingers, or by a familiar person	Independently uses a strategy to comfort self
	Uses visual sense to interact with environment	Tolerates touch	Calms when taken to different environment	Uses simple routines, rules to cope
	Uses olfactory sense	Tolerates variety of levels of sound	Calms when redirected	Regulates own schedule for sleeping, eating
	Has established a consistent sleeping and eating schedule	Tolerates light		
	Likes to be held and molds body when being held	Tolerates being messy		
		Is comfortable when being moved		
<b>ISTAR KR: Physical Stability</b>				
<b>No Evidence</b>	<b>Demonstrates strength in resisting gravity</b>	<b>Demonstrates movement with strength</b>	<b>Demonstrates stability and balance in upright position with assistance</b>	<b>Demonstrates stability, balance and control in upright position</b>
	Controls head purposefully	Demonstrates strength in resisting gravity	Demonstrates movement with strength	Demonstrates stability and balance in upright position with assistance
	Turns head when on back	Demonstrates movement when on stomach	Sits with support	Bears weight on a variety of body parts
	Turns head when on stomach	Demonstrates movement when on back	Stands a few moments with help	Sits independently
	Controls head when in supported sit	Raises head and chest when on stomach	Pulls to standing holding onto someone or something	Transitions to sit from back or stomach
	Sits momentarily with support of caregiver	Moves arms and legs when on back or stomach	Sits in chair from standing	Transitions to back or stomach from sit
				From sit position, reaches with either arm and maintains balance
				Stands from sitting position
				Stoops and picks up small object and regains stand

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ISTAR KR: Gross Motor Skills					
No Evidence	Rolls	Crawls, creeps	Moves in upright position	Coordinates forward movement	Sustains physical activity
	Rolls	Rolls	Crawls, creeps	Moves in upright position	Regulates forward movement
		Crawls, creeps	Walks with hand held	Walks without support	Runs, stops, changes direction
		Moves up and down inclines	Walks up and down stairs with support	Walks up and down stairs independently	Hops
			Cruises around furniture	Runs for short distances	Skips
				Moves forward on a riding toy	Gallops
				Jumps forward	Combines motor skills to use some sport equipment
					Performs simple tumbling stunts
					Rides tricycle

ISTAR KR: Object Control					
No Evidence	Grasps, reaches and releases objects	Releases objects with control	Uses both hands in middle of body	Throws, catches and kicks objects	Throws, catches, kicks objects with control
	Demonstrates grasping	Grasps, reaches, and releases objects	Releases objects with control	Uses both hands in middle of body	Throws, catches and kicks objects
	Reaches across body to grasp object	Gives object to another person	Uses one hand hold object while using the other to manipulate	Walks into ball to kick	Kicks ball by lifting foot
	Obtains objects independently	Puts objects in containers	Uses hands to do finger play songs	Throws object in any direction	Throws at a target
	Drops objects	Releases objects		Catches large ball close to body	Catches smaller ball with hands
	Grasps both hands together in middle of body				

ISTAR KR: Precision Hand Skills			
No Evidence	Grasps small objects	Isolates one or two fingers	Uses fingers of two hands to complete activities
	Grasps small objects independently with whole hand	Grasps small objects	Isolates one or two fingers
	Holds small object in each hand	Pushes buttons with finger or fingers to activate toys	Uses scissors to cut on a line
	Bangs small object on surface	Turns or manipulates a variety of buttons on pop up box	Uses markers and pencils while holding paper
	Bangs two small objects together	Rotates objects in hand	Folds and tears paper
		Uses visual motor perception to manipulate objects	Holds ruler with one hand while using pencil to draw
		Uses thumb and side of finger to grasp small objects	Holds paper with one hand while applying glue with the other
		Uses thumb and two or more fingers to grasp tools	Copies or writes first name